RadioShack

ITZA 2

UNIVERSAL REMOTE CONTROL



USER GUIDE

FEATURES

Your RadioShack ITZA 2 Remote Control can replace up to four infrared remote controls. Use it to control your TV, VCR, TV/VCR combination, cable converter, CD player and more.

Your ITZA 2 Remote Control includes a fun feature that sends your remote control into a colorful strobing light show.

This manual lists many manufacturers' 4-digit codes for TVs, VCRs, cable converters, CD players, and more. Your remote control's features include:

- Powerful Infrared Beam lets you operate your remote-controlled devices from a greater distance than many original remote controls.
- Large, Easy-to-Use Keypad with buttons in the ideal positions for easy operation.
- Toll Free Support brings expert help for your remote control when you call 1-888-284-8735.

INTRODUCTION

Your RadioShack ITZA 2 Remote Control was designed to control the

most commonly used functions on your TV, VCR, TV/VCR combination, cable converter, and CD player. It might not be able to duplicate some of your original remote control's seldom-used functions. When you set up the ITZA 2, its command keys work like the keys on your original remote controls. For example, the ITZA 2's POWER key works like a POWER ON/OFF key on your original remote control.

Key(s)

Function

Used to set up devices. P Used to light the



Operate the same as the corresponding keys on your original remote control.

ITZA 2 keypad.



Used to set up the remote control to replace original remote controls. Also used in normal operation to tell the remote control which device to control.



Control VCR functions.

Note: To record, press **REC** twice. This helps avoid accidentally recording over tapes.

PREPARATION

Installing Batteries

Your remote control requires four AAA batteries (not supplied) for power. For the best performance and longest life, we recommend using RadioShack alkaline batteries.

- · Use only fresh batteries of required size and recommended type.
- Do not mix old and new batteries or different types of batteries.
- · Do not press any of the remote control's keys while installing batteries. · Always remove old or weak batter-
- ies. Batteries can leak chemicals that can destroy electronic parts.
- Dispose of old batteries promptly. Do not burn or bury them.

Note: The ITZA 2's built-in memory backup saves any programmed codes for about 10 minutes after the batteries have been removed. We recommend you have fresh batteries ready to install as soon as you remove the old ones.

- 1. Press the battery compartment and slide it off.
- 2. Place the batteries in the compartment as indicated by the polarity symbols (+ and –) marked inside.
- 3. Replace the cover.

When the ITZA 2's range decreases or it stops operating properly, promptly replace the batteries.

Note: Do not place objects on top of the remote control after you have installed the batteries. This can press keys for an extended period of time and reduce the battery life.

Device Types

Use the remote control's device keys to control the following type of devices:

- TV key TVs
- VCR key VCRs and TV/VCR combinations
- **CBL** key Cable converters and satellite systems
- **AUX** key CD players, Video Accessories, and Home Automation systems

Setting Up Your Remote Control

1. Refer to Manufacturer Codes and note the codes for your brand of device.

Note: Some manufacturers have several codes. Try each until you find the right one. See the "If You Have Problems" section if you cannot find the correct code.

- 2. Press the device key for the type of remote you are replacing (TV, VCR, **CBL**, or **AUX**). The red light blinks.
- 3. Hold down **P** until the red light blinks twice, then enter the 4-digit manufacturer's code.

For example, to replace a Panasonic TV's remote control (manufacturer's code 0051), press **TV**, hold down **P** until the red light blinks twice, then press **0** - **0** - **5** - **1**.

When the red light blinks twice, the code has been accepted.

Note: If the code you entered is invalid, the red light blinks.

4. Point the remote control at your device and press **POWER**. It should turn off (or on, if it was off).

If the remote control does not operate your device, try the other codes listed in Manufacturer Codes for your brand of device.

5. Repeat Steps 2 through 4 for additional devices.

To Operate Your TV/VCR Combination

- 1. Locate the codes for your unit in TV/VCR Combination Codes.
- 2. Press **VCR**. The red light blinks.
- 3. Hold down **P** until the red light blinks twice, then enter the 4-digit manufacturer's code. When the red light blinks twice again, the remote control has accepted the code.

Note: If the code you entered is invalid, the red light blinks.

4. Point the remote control at your TV/VCR combination and press **POWER**. Your device should turn off (or on, if it was off).

If the remote does not operate your device, try the other codes you wrote down in Step 1.

Note: Some TV/VCR combinations require a second code to control volume If you cannot control volume, use the TV code from "TV/VCR Combination Codes".

OPERATION

General Operation

- 1. Press the device key for the device you want to control.
- 2. Point the remote control toward the device you want to control, then press the desired command keys.
- 3. Repeat Steps 1 and 2 for all other devices you want to operate.

Note: The command keys on the remote control work the same as the keys on the original remote control; however, the labeling might differ slightly.

4. To turn off the last device you selected, press **POWER**. To turn off other devices, press the device key for the device you want to turn off, then press **POWER**.

Converting Device Keys

You can use the ITZA 2 to operate a second TV or VCR (or other components) for a total of up to four devices. To do this, you must first convert an unused device key (TV, VCR, CBL, or **AUX**) to operate each additional device. For example, to convert **AUX** to operate a second TV:

- 1. Hold down **P** until the red light blinks twice.
- 2. Press **9 9 2**. The red light blinks twice.
- 3. Press **TV**.
- 4. Press AUX. The red light blinks twice.
- 5. Program the converted device key (AUX) with the code for the second TV. (Also see Setting Up Your Remote Control.)
- 6. Repeat steps 1 to 5 for each key you want to convert. To convert a key back to its original function, repeat Steps 1 and 2, then press **AUX** twice.

Punch-Through

The punch-through feature lets you alternately control two different devices without pressing the device keys for each one.

A TV is often the only device that uses volume keys. Punch-through allows you to control the TV's volume while the ITZA 2 is in any device mode. With punch-through on, press VCR and use ITZA 2's volume keys to control the TV's volume instead of the VCR's.

Turning Punch-Through Off /On

If your cable converter or VCR has volume control, you might want to turn off punch-through so you can use the cable converter's or VCR's volume instead of the TV's.

To turn off punch-through:

- 1. Hold down **P** until the red light blinks twice.
- 2. Press **9 9 3** then **VOL +**. The red light blinks four times.
- 3. When you want to control the volume through your cable converter, press **CBL** before using the volume control.

To turn punch-through back on:

- 1. Hold down **P** until the red light blinks twice.
- 2. Press **9 9 3**, then the device key you want to control all volume (TV, for example). The red light blinks twice and the device you chose controls volume whenever you press a volume key on the ITZA 2.

Using the Strobing Light Feature

1. Press the light key (*). The ITZA 2's light show will start and continue for about 15 seconds. Now each time you press a key, the colorful strobing lights will appear.

- NOTE: Continually pressing keys after the light show begins will cause the rate of blinking to slow down.
- 2. To turn off the light feature, press the light key (*) again.

IF YOU HAVE PROBLEMS

Manual Code Search

If the ITZA 2 Remote Control does not operate your remote-controlled devices when you first set it up, you might have to manually find the correct codes for your devices.

You can try all the codes listed in Manufacturer Codes for your brand device, or follow these steps to search the remote control's entire library.

- 1. Manually turn on the device you want to set up.
- 2. Press the corresponding device key (TV, VCR, CBL, or AUX).
- 3. Hold down **P** until the red light blinks twice, then press 9 - 9 - 1. The red light blinks twice again.
- 4. Aim the remote control at the device you want to operate.
- 5. Repeatedly press **POWER** then the device key (TV, VCR, CBL, or AUX) until the device turns off.
- 6. When the device turns off, press **P** within 10 seconds to save the code. The red light blinks twice.

Note: If you do not press **P** within 10 seconds, the remote control does not save the code.

- Because the ITZA 2's library has so many codes, this process can take several minutes.
- If your device turns off during the search, but does not operate after you lock in the code, begin search again and pause longer between key presses.
- 7. If necessary, repeat steps 1 through 6 for each device.

Note: Some VCRs and CD players do not have a power key on the original remote control. If so, manually turn on the VCR, insert a tape or CD, and repeat manual code search using **PLAY** instead of **POWER**. When the device responds, press **P**. The red light blinks twice.

Determining the 4-Digit Code

After you set up your remote control using the manual code search, you can find which 4-digit code the remote control is set to by following these steps. 1. Press the device key you want to get

the manufacturer's code from, then hold down **P** until the red light blinks twice.

- 2. Press **9 9 0**. The red light blinks twice again.
- 3. Press 1, then count the number of times the red light blinks. This is the first digit of the 4-digit code. Note: If the red light does not blink, the
- 4. Repeat Step 3 three times to find the second, third, and fourth numbers (of the 4-digit manufacturer's code), pressing 2, 3, and 4 respectively for each additional digit.

Troubleshooting

If the remote control stops working after you have successfully tested the control for each device, or if you are unable to get the remote control to work at all:

- Be sure you press the device key for the device you want to control before you press any other key.
- · Confirm that your remote-controlled devices are working properly by using the original remote control or the manual controls.
- Replace the batteries.
- If some keys do not function, try a different device code.
- Call 1-888-284-8735 to talk to technical support.

MANUFACTURER CODES

Use the following alphabetical list of device setup codes to locate the 4-digit codes to set up the remote control.

- The ITZA 2 might not have every command from your original remote controls. • A key on the remote control that has the
- same name as a key on your original remote control might have a slightly different function. **Setup Codes for Cable Converters:**

0003, 0008, 0014, 0017, 0007,

	0011,0013
Allegro	0153,0315
Antronix	0022,0207
Archer	0153, 0022, 0207, 0798
Bell & Howell	0014
Cabletenna	0022
Cableview	0022
Century	0153
Citizen	0153,0315
Colour Voice	0025

0002 Eastern Emerson Everquest 0015,0040 GC Electronics Garrard 0153 Gemini 0015 0476, 0276, 0011, 0810 General Instrument GoldStar 0144,0040 Goodmind 0797 0020, 0259, 0009, 0034 Hamlin Hitachi 0011 Hvtex 0015,0153,0315 0003, 0012, 0476, 0276, 0014, Ierrold 0015,0011,0810 Memorex Movie Time 0063 NSC 0063 0019,0007 Optimus 0021 0000, 0107, 0021 Panasoni Paragon 0153,0025 Philips 0144,0533 Pioneer Popular Mechanics 0400 Pulsar 0000 Ouasar RCA 0021 0015, 0315, 0797, 0883 Radio Shack

0207

0400

0002

0011

0000

0040

0011

0021

0015

0063

0258

0040

0015

0012,0013

0063 0258

0000,0525

0400

0153, 0022, 0207

0153, 0022, 0191, 0207

0003,0015

0015, 0040, 0797

0144,0040

0008, 0477, 0017

0020,0259

0040

0019

Comtronics

Contec

Realistic

Recoton

Regency

SL Marx

Samsung

Signal

Signature

Sprucer

Starcom

Stargate

Starquest

TV86

Tandy

Tocom

Toshiba

Unika

United Artists

Universal

Viewstar

Zentek

Teleview

Scientific Atlanta

Rembrand

Regal

Setup Codes for CD Players: ADC 0018

noc	0010	
Adcom	0155	
Aiwa	0157,0124	
Audio Alchemy	0194	
Audio-Technica	0170	
BSR	0194	
Burmester	0420	

continued on back side.

Setup Codes for CD Players: (continued)

0194

California Audio Lab 0029

Carrera

Carver	0157, 0179, 0437
DKK	0000
Denon	0003,0873
Emerson	0305, 0155, 0164, 0469
Fisher	0179, 0174, 0342
GE	0009
Garrard	0420, 0393, 0280
Genexxa	0032, 0305, 0164
Goodmans	0363
Harman/Kardon	0173,0426
Hitachi	0032,0155
JVC	0072
Kenwood	0028, 0037, 0190, 0826, 0681
Krell	0157
Kyocera	0018
LXI	0305
Linn	0157
MCS	0029
MTC	0420
Magnavox	0157,0305
Marantz	0029, 0157, 0180
Mission	0157
NSM	0157
Nikko	0164, 0170, 0174
Onkyo	0101
Optimus	0000,0087,0280,0671,0032,
	0179, 0305, 0037, 0420, 0145,
	0468, 0175, 0194, 0196, 0342,
	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775
Panasonic	0468,0175,0194,0196,0342, 0426,0437,0536,0775 0029,0367,0752
Parasound	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194
Parasound Philips	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157
Parasound Philips Pioneer	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244
Parasound Philips Pioneer Proton	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157
Parasound Philips Pioneer Proton QED	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0157
Parasound Philips Pioneer Proton QED Quasar	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0157 0029
Parasound Philips Pioneer Proton QED	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0157 0059 0179, 0305, 0053, 0009, 0155,
Parasound Philips Pioneer Proton QED Quasar RCA	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0157 0029 0179, 0305, 0053, 0009, 0155, 0764
Parasound Philips Pioneer Proton QED Quasar	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0157 0029 0179, 0305, 0053, 0009, 0155, 0764 0179, 0420, 0155, 0164, 0175,
Parasound Philips Pioneer Proton QED Quasar RCA Realistic	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0157 0029 0179, 0305, 0053, 0009, 0155, 0764 0179, 0420, 0155, 0164, 0175, 0180, 0452, 0453
Parasound Philips Pioneer Proton QED Quasar RCA	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0157 0029 0179, 0305, 0053, 0009, 0155, 0764 0179, 0420, 0155, 0164, 0175, 0180, 0452, 0453 0157, 0420
Parasound Philips Pioneer Proton QED Quasar RCA Realistic	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0157 0029 0179, 0305, 0053, 0009, 0155, 0764 0179, 0420, 0155, 0164, 0175, 0180, 0452, 0453
Parasound Philips Pioneer Proton QED Quasar RCA Realistic Rotel SAE	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0157 0029 0179, 0305, 0053, 0009, 0155, 0764 0179, 0420, 0155, 0164, 0175, 0180, 0452, 0453 0157, 0420 0157 0018
Parasound Philips Pioneer Proton QED Quasar RCA Realistic Rotel SAE STS Sansui	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0157 0029 0179, 0305, 0053, 0009, 0155, 0764 0179, 0420, 0155, 0164, 0175, 0180, 0452, 0453 0157, 0420 0157 0018 0157, 0305
Parasound Philips Pioneer Proton QED Quasar RCA Realistic Rotel SAE STS Sansui Sanyo	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0029 0179, 0305, 0053, 0009, 0155, 0764 0179, 0420, 0155, 0164, 0175, 0180, 0452, 0453 0157, 0420 0157 0018 0157, 0305 0179, 0087
Parasound Philips Pioneer Proton QED Quasar RCA Realistic Rotel SAE STS Sansui	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0157 0029 0179, 0305, 0053, 0009, 0155, 0764 0179, 0420, 0155, 0164, 0175, 0180, 0452, 0453 0157, 0420 0157 0018 0157, 0305
Parasound Philips Pioneer Proton QED Quasar RCA Realistic Rotel SAE STS Sansui Sanyo Scott Sears	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0029 0179, 0305, 0053, 0009, 0155, 0764 0179, 0420, 0155, 0164, 0175, 0180, 0452, 0453 0157, 0420 0157 0018 0157, 0305 0179, 0087 0305, 0155, 0164 0305
Parasound Philips Pioneer Proton QED Quasar RCA Realistic Rotel SAE STS Sansui Sanyo Scott Sears Sharp	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0029 0179, 0305, 0053, 0009, 0155, 0764 0179, 0420, 0155, 0164, 0175, 0180, 0452, 0453 0157, 0420 0157 0018 0157, 0305 0179, 0087 0305, 0155, 0164 0305 0037, 0180
Parasound Philips Pioneer Proton QED Quasar RCA Realistic Rotel SAE STS Sansui Sanyo Scott Sears Sharp Sherwood	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0029 0179, 0305, 0053, 0009, 0155, 0764 0179, 0420, 0155, 0164, 0175, 0180, 0452, 0453 0157, 0420 0157 0018 0157, 0305 0179, 0087 0305, 0155, 0164 0305
Parasound Philips Pioneer Proton QED Quasar RCA Realistic Rotel SAE STS Sansui Sanyo Scott Sears Sharp Sherwood Sony	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0029 0179, 0305, 0053, 0009, 0155, 0764 0179, 0420, 0155, 0164, 0175, 0180, 0452, 0453 0157, 0420 0157 0018 0157, 0305 0179, 0087 0305, 0155, 0164 0305 0037, 0180 0114, 0180, 0196, 0426
Parasound Philips Pioneer Proton QED Quasar RCA Realistic Rotel SAE STS Sansui Sanyo Scott Sears Sharp Sherwood Sony Soundesign	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0029 0179, 0305, 0053, 0009, 0155, 0764 0179, 0420, 0155, 0164, 0175, 0180, 0452, 0453 0157, 0420 0157 0018 0157, 0305 0179, 0087 0305, 0155, 0164 0305 0037, 0180 0114, 0180, 0196, 0426 0000, 0185, 0490, 0604, 0605
Parasound Philips Pioneer Proton QED Quasar RCA Realistic Rotel SAE STS Sansui Sanyo Scott Sears Sharp Sherwood Sony	0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775 0029, 0367, 0752 0420, 0194 0157 0032, 0305, 0468, 0244 0157 0029 0179, 0305, 0053, 0009, 0155, 0764 0179, 0420, 0155, 0164, 0175, 0180, 0452, 0453 0157, 0420 0157 0018 0157, 0305 0179, 0087 0305, 0155, 0164 0305 0037, 0180 0114, 0180, 0196, 0426 0000, 0185, 0490, 0604, 0605 0145

Setup Codes for Home Automation:

0461

0029

0194

0072

0157,0053

0036, 0170, 0187

Technics

Victor

Wards

Yamaha

Yorx

Vector Research

0420, 0393, 0174, 0180

GE	0240
One For All	0167
Radio Shack	0240

Security System	0167
Universal X10	0167
V10	01/7

X10	0167
Setup Codes for	Satellite Receivers:
AlphaStar	0772
Chaparral	0216
Echostar	0775
Expressvu	
General Instrument	0627, 0361, 0869
HTS	0775
Hitachi	0819
Hughes Network	0749
JVC	0775
Jerrold	0627,0361
Magnavox	0724,0722
Memorex	0724
Next Level	0869
Panasonic	
Philips	0724,0722
Primestar	
RCA	
Sony	
Star Choice	0869
Toshiba	0790
Uniden	0724, 0722

Setup Codes for Televisions:

0856

7enith

A-Mark	0003
AOC	0030, 0019, 0003, 0185
Abex	0032
Admiral	0093
Adventura	0046
Aiko	0092
Akai	0030
Alaron	0179
Ambassador	0177
Ampro	0751
Anam	0180
Anam National	0055
Archer	0003
Audiovox	0451, 0180, 0003, 0092, 0623
Baysonic	0180
Belcor	0019
Bell & Howell	0154,0016
Bradford	0180
Brockwood	0019
Broksonic	0236, 0463, 0003
CXC	0180
Candle	0030, 0056, 0046
Carnivale	0030
Carver	0054
Celebrity	0000
Cineral	0451,0092
Citizen	0060, 0030, 0056, 0039, 0046, 0092, 0280
Clairtone	0185
Concerto	0056
Contec	0180, 0185
Craig	0180
Crosley	0054
Crown	0180, 0039
Curtis Mathes	0047, 0054, 0154, 0051, 0451, 0093, 0060, 0030, 0145, 0056, 0016, 0039, 0166, 0466
Daewoo	0451, 0019, 0039, 0092, 0623,

Multitech

NAD

NEC

NTC

Nikko

Noshi

Onwa

Optimus

Optonica

Panasonic

Orion

Penney

Philco

Philips

Daytron	0019	Pilot
Denon	0145	Pioneer
Dumont	0017,0019	Portland
Dwin	0720,0774	Prism
Electroband	0000,0185	Proscan
Emerson	0154, 0236, 0463, 0180, 0282,	Proton
	0178,0019,0179,0039,0177,	Pulsar
	0185, 0280, 0623, 0624	Quasar
Envision	0030	RCA
Fisher	0154, 0159	
Fujitsu	0179	Radio Shack
Funai	0180, 0179, 0171	
Futuretech	0180	Realistic
GE	0047,0051,0451,0093,0282,	
	0178,0021,0055,0135	Rhapsody
Gibralter	0017, 0030, 0019	Runco
GoldStar	0030,0019,0056,0032,0178	SSS
Gradiente	0053,0056	Sampo
Grunpy	0180,0179	Samsung
Hallmark	0178	8
Harley Davidson	0179	Samsux
Harman/Kardon	0054	Sansei
Harvard	0180	Sansui
Hitachi	0145, 0056, 0032, 0151	Sanyo
		Scimitsu
Infinity	0054	Scotch
Inteq	0017	Scott
JBL	0054	Sears
JCB	0000	sears
JVC	0053	Semivox
Janeil	0046	
KEC	0180	Semp
KTV	0180,0030,0039,0185,0280	Sharp
Kenwood	0030,0019	Shogun
Kloss	0046	Signature
LG	0056	Simpson
LXI	0047, 0054, 0154, 0156, 0178	Sony
Logik	0016	Soundesign
Luxman	0056	Spectricon
MEI	0185	Squareview
MGA	0150,0030,0178,0019	Starlite
MTC	0060, 0030, 0019, 0056, 0185	Supre-Macy
Magnavox	0054,0030,0179,0020,0096,	Supreme
Mughavox	0187	Sylvania
Majestic	0016	Symphonic
Marantz	0054,0030	TMK
Matsushita	0250	Tandy
Megatron	0178,0145,0003	Tatung
		Technics
Memorex	0154, 0250, 0150, 0056, 0016, 0178	Technol Ace
Midland	0047, 0017, 0051, 0039, 0032,	Techwood
ivilulallu	0135	
Minutz	0021	Teknika
Mitsubishi	0093, 0150, 0178, 0019	Telefunken
Motorola	0093,0055	Toshiba

0156, 0178, 0166

0030,0019,0056

0030, 0178, 0092

0154, 0166, 0250

0236, 0463, 0179

0051,0250,0055

0047, 0156, 0051, 0060, 0030,

0178,0021,0019,0018,0056,

0054, 0463, 0030, 0145, 0019,

0039, 0003, 0032, 0135

0093, 0165

0020,0096

0054

0018

0180

Setup Codes for TV/VCR Combos:

0030, 0019, 0039

0019, 0039, 0092

0178,0003,0466

0051, 0250, 0165, 0055

0047, 0051, 0093, 0019, 0018,

0047, 0154, 0019, 0039, 0165,

0180, 0030, 0178, 0056, 0032

0154, 0165, 0180, 0030, 0178,

0060, 0030, 0178, 0019, 0056,

0236, 0180, 0178, 0019, 0179

0047, 0054, 0154, 0156, 0178,

0179, 0056, 0159, 0171

0093, 0165, 0039

0180, 0178, 0179

0054, 0030, 0020, 0096

0178, 0056, 0177

0051,0056,0003

0154, 0156, 0060

0054, 0180, 0150, 0060, 0019,

0179, 0056, 0016, 0039, 0092

0054, 0165, 0030, 0178, 0021,

0019, 0179, 0056, 0016, 0020,

0093,0218

0055,0003

0051,0250

0179

0056

0039

0030

0053

0054

0178,0019

0623, 0624

0030,0019

0017, 0016, 0092

0017,0019

0090,0135

0039, 0032, 0056

0017, 0030, 0603

0030,0039,0032

0180,0019

0185

0451

0463

0019

0178

0156

0016

0187

0000

0003

0171

0180

0046

0000

0171

Tosonic

Victor

Vidtech

Viking

Wards

Yamaha

Zenith

Zonda

Vidikron

Totevision

Vector Research

White Westinghouse

0154,0159

0166

0051

0047

Brocksonic	0002, 0479 (for TV use 046
Citizen	0278
Colt	0072
Curtis Mathes	0035 (for TV use 0051)
Daewoo	0278 (for TV use 0624)
Emerson	0002,0278 (for TV use 0624)
Linerson	0479 (for TV use 0463)
Funai	0000
GE	0240,0035 (for TV use 005
	0048 (for TV use 0093),
	0060 (for TV use 0047)
Goldstar	0037 (for TV use 0056)
Harley Davidson	0000
Hitachi	0000
Lloyds	0000
Magnasonic	0278
Magnavox	0000,0081 (for TV use 005
Magnin	0240
Memorex	0037,1162
MGA	0240
Mitsubishi	0048 (for TV use 0093)
Optimus	1162
Orion	0002, 0479 (for TV use 046
Panasonic	1162,0035 (for TV use 005
Radio Shack	0037
RCA	0240,0035 (for TV use 005
	0060 (for TV use 0047),
	0048 (for TV use 0093)
Sansui	0000, 0240, 0479 (for TV u
	0463)
Sanyo	0240
Sears	0000, 0037 (for TV use 005
Sharp	0048 (for TV use 0093)
Sony	0000, 0032 (for TV use 000
Sylvania	0081(for TV use 0054)
Symphonic	0000
Thomas	0000
White Westinghouse	0278 (for TV use 0624)
Zenith	0000, 0479

Setup C

			0046, 0104, 024
Admiral	0048	Minolta	0042,0105
Adventura	0000	Mitsubishi	0048, 0067, 004
Aiko	0278	Motorola	0035,0048
Aiwa	0037,0000,0307	Multitech	0000,0072
Akai	0041,0061,0106	NAD	0058
American High	0035	NEC	0104,0067,004
Asha	0240	Nikko	0037
Audiovox	0037	Nikon	0034,0253
Beaumark	0240	Noblex	0240
Bell & Howell	0104	Olympus	0035
Broksonic	0184,0121,0209,0002,0295, 0479	Optimus	0037, 0048, 010 0058, 0240, 043
CCE	0072,0278	Optonica	0062
Calix	0037	Orion	0184, 0002, 029
Canon	0035	Panasonic	0035, 0162, 007
Capehart	0020		1162
Carver	0081	Penney	0035, 0037, 024
Cineral	0278		0040,0054
Citizen	0037, 0278	Pentax	0042,0105
Colt	0072	Philco	0035, 0209, 047
Craig	0037, 0047, 0240, 0072, 0271	Philips	0035, 0081, 006
Curtis Mathes	0060, 0035, 0041, 0162	Pilot	0037
Cybernex	0240	Pioneer	0067,0058
Daewoo	0045, 0278, 0020, 0561	Portland	0020
Daytron	0020	Profitronic	0240
Denon	0042	Proscan	0060,0202
Dynatech	0000	Protec	0072

COUCS IO	I IV/VUN GUIIIIUS:	Diccironome	
onic	0002, 0479 (for TV use 0463)	Electrophonic	0037
OHIC	0002,0479 (for 1 v use 0465) 0278	Emerex	0032
	0072	Emerson	0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0036, 0061,
Mathes	0035 (for TV use 0051)		0068, 0208, 0212, 0295, 0479,
)	0278 (for TV use 0624)		0561
n	0002,0278 (for TV use 0624),	Fisher	0047, 0104, 0054, 0066
	0479 (for TV use 0463)	Fuji	0035, 0033
	0000	Funai	0000
	0240,0035 (for TV use 0051),	GE	0060, 0035, 0048, 0240, 0202
	0048 (for TV use 0093), 0060 (for TV use 0047)	Garrard	0000
•	0000 (for TV use 0047)	Go Video	0432,0526
Davidson	0000 (101 1 v use 0000)	GoldStar	0037, 0038, 0480
Davidson	0000	Gradiente	0000,0008
		HI-Q	0047
	0000	Harley Davidson	0000
sonic	0278	Harman/Kardon	0081,0038
OX.	0000, 0081 (for TV use 0054)	Harwood	0072,0068
l 	0240	Headquarter	0046
ex	0037,1162	Hitachi	0000, 0042, 0041, 0105
	0240	IVC	0067,0041,0008
shi	0048 (for TV use 0093)	Jensen	0041
S	1162	KEC	0037,0278
	0002, 0479 (for TV use 0463)	KLH	0072
nic	1162,0035 (for TV use 0051)	Kenwood	0067,0041,0038
hack	0037	Kodak	0035, 0037
	0240, 0035 (for TV use 0051),	LXI	0037
	0060 (for TV use 0047), 0048 (for TV use 0093)	Lloyd's	0000, 0208
	0000, 0240, 0479 (for TV use	Logik	0072
	0463)	MEI	0035
	0240	MGA	0240, 0043, 0061
	0000,0037 (for TV use 0056)	MGN Technology	0240
	0048 (for TV use 0093)	MTC	0240,0000
	0000, 0032 (for TV use 0000)	Magnasonic	0278
	0081(for TV use 0054)	Magnavox	0035,0039,0081,0000,0149,
1 mia	0001 (101 1 v use 0034)	Magnavox	0110
onic	0000	Magnin	0240
Jostinahouss		Marantz	0035,0081
Vestinghouse	0278 (for TV use 0624)	Marta	0037
	0000,0479	1+1U1 U	0007

0037

Electrohome

		Matsusiiita	0055,0102,0454
Codes f	or VCRs:	Memorex	0035, 0037, 0039, 0162, 0268, 0299, 0307, 0047, 0000, 0048, 0046, 0104, 0240
	0048	Minolta	0042,0105
ra	0000	Mitsubishi	0048, 0067, 0043, 0061
	0278	Motorola	0035,0048
	0037,0000,0307	Multitech	0000,0072
	0041,0061,0106	NAD	0058
n High	0035	NEC	0104, 0067, 0041, 0038, 0040
	0240	Nikko	0037
X	0037	Nikon	0034,0253
rk	0240	Noblex	0240
owell	0104	Olympus	0035
ic	0184, 0121, 0209, 0002, 0295, 0479	Optimus	0037, 0048, 0104, 0162, 0454, 0058, 0240, 0432, 1162
	0072,0278	Optonica	0062
	0037	Orion	0184, 0002, 0295, 0479
	0035	Panasonic	0035, 0162, 0077, 0225, 0454,
t	0020		1162
	0081	Penney	0035, 0037, 0240, 0042, 0038,
	0278		0040,0054
	0037,0278	Pentax	0042,0105
	0072	Philco	0035, 0209, 0479
	0037, 0047, 0240, 0072, 0271	Philips	0035, 0081, 0062, 0110
athes	0060, 0035, 0041, 0162	Pilot	0037
X	0240	Pioneer	0067,0058
	0045, 0278, 0020, 0561	Portland	0020
	0020	Profitronic	0240
	0042	Proscan	0060,0202
		D .	0072

Matsushita

0035, 0162, 0454

•	Handle the remote control gently
	and carefully. Don't drop it.

- Keep the remote control away from dust and dirt.
- Wipe the remote control with a damp cloth to keep it looking new.

Modifying or tampering with the ITZA 2's internal parts can cause damage and invalidate its warranty.

If your remote control is not performing as it should, take it to your local RadioShack store for assistance.

SPECIFICATIONS

without notice.

Power	(4) AAA Batteries
IR Control Range	26 ft ± 30°
Dimensions (H x W x D)	7-5/16 x 1-1/8 x 1-1/4 in. (185 x 54 x 32 mm)
Weight (w/o Batteries)	4.1 oz (116 g)
	individual units might vary. to change and improvement

LIMITED 90-DAY WARRANTY

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RAdioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPON-SIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH SIBILITY TO CUSTOMER OR ANY OTHER PERSONS OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMIT-ED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPE-CIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EYEN IF REAGISPAC-LIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EYEN IF REAGISPAC-

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

tions or excussions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without change for parts and abory; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warrantied for the remainder of the original warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, missue, improper or abnormal usage, failure to follow instructions; improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShacA Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

RadioShack Customer Relation 200 Taylor Street, 6th Floor Fort Worth, TX 76102

We Service What We Sell

CARE

To enjoy your ITZA 2 Remote Control for a long time:

• Keep the remote control dry. If it gets wet, wipe it dry immediately.

0039

0046

0046

0000, 0307

0034,0253

0240,0045

0048,0039

0037

0037

0039

0042

0045

0072

0240

0072

0253

0000

0041

0000

0240

0045

0240, 0036, 0208

0000,0104

0000,0041

0035, 0162

0037, 0240

0038,0040

0062,0212

0038

Setup Codes for Video Accessories:

0160

0160

0160

0160

0035,0000,0072

0039, 0000, 0033, 0034

0045, 0040, 0061

0035, 0037, 0000

0045, 0043, 0066, 0210, 0212

0060, 0035, 0048, 0047, 0081,

0240,0000,0042,0072,0149,

0048,0062

0035, 0162, 0077, 0454, 1162

0060, 0035, 0048, 0240, 0042,

0149, 0077, 0105, 0106, 0202

0035, 0037, 0047, 0000, 0104,

0046, 0240, 0066, 0048, 0062

0000, 0067, 0041, 0271, 0479

0047, 0240, 0104, 0046, 0268

0184,0045,0121,0043,0210,

0035 0037 0047 0000 0042

0104, 0046, 0054, 0066, 0105

0035, 0032, 0000, 0033, 0034,

0035, 0081, 0000, 0043, 0110

Pulsar

Quarter

Quartz

Quasar

Radio Shack

RCA

Radix

Randex

Realistic

Ricoh

Runco

Samsung

Sanky

Sansui

Sanyo

Scott

Sears

Semp

Sharp

Shintom

Shogun

Singer

Sony

Sunpak

Sylvania

TMK

Tandy

Teac

Tatung

Technics

Teknika

Thomas

Toshiba

Totevision

Unitech

Vector

Vector Research

Video Concepts

White Westinghouse

Videosonic

Wards

XR-1000

Yamaha

Zenith

Archer

GC Electronics

Radio Shack

Symphonic

STS

• Use and store the unit only in normal temperature environments.

RadioShack **A Division of Tandy Corporation** Fort Worth, Texas 76102